



Ben A. Shtak
P.S. 2092



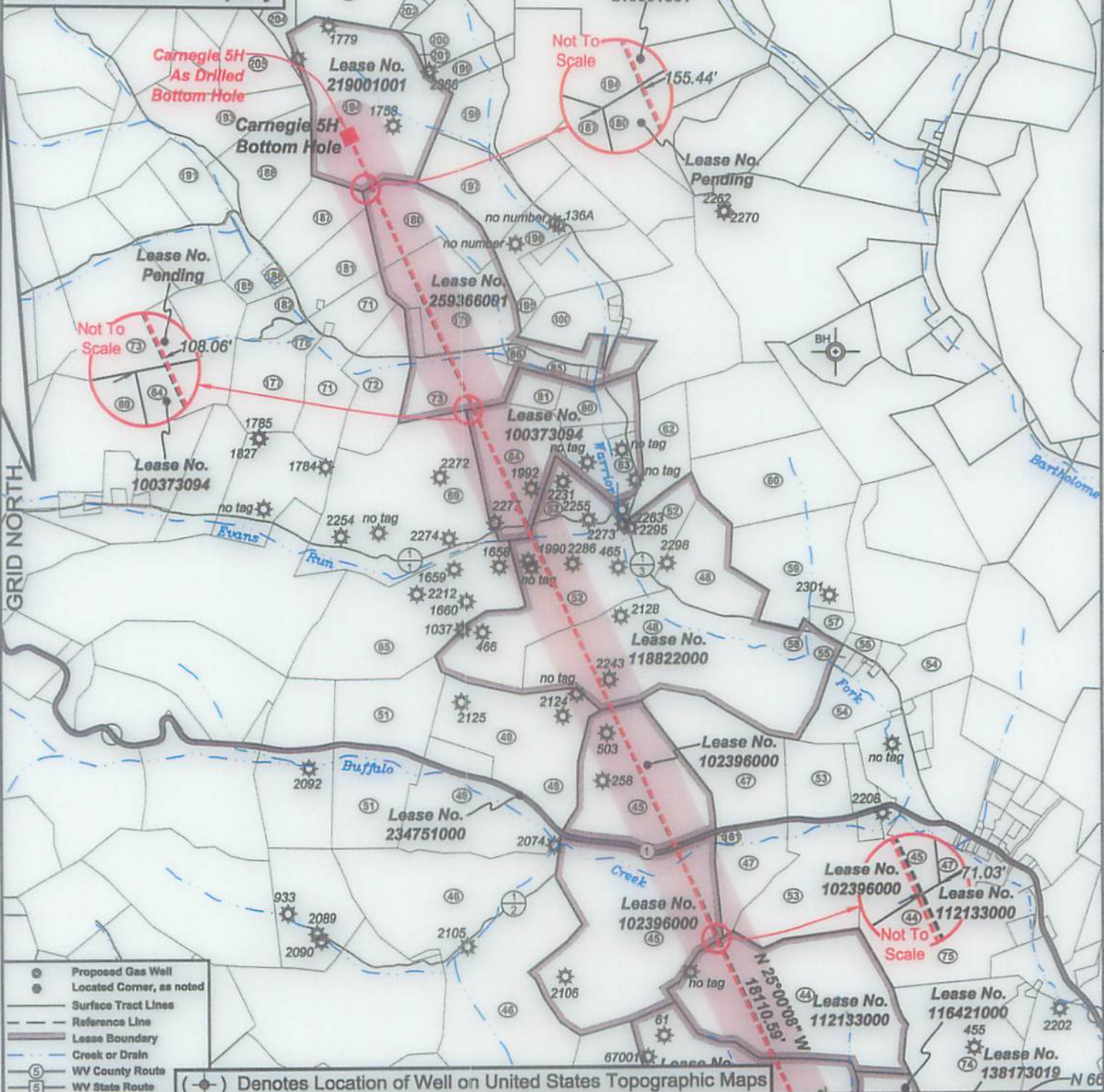
SEAL

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION

DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 427 Midstate Drive
Clarksburg, WV 25301

BH: 3717' LAT: 39-35-00

BH: 5915' LONG: 80-27-30

**Carnegie 5H
Carnegie
EQT Production Company**

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 92-21

DRAWING NO: Carnegie 5H

SCALE: 1" = 2000'

MINIMUM DEGREE OF ACCURACY:
1:2500PROVEN SOURCE OF ELEVATION:
NGS CORS Station**STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OIL AND GAS DIVISION**

DATE: May 13 20 24

OPERATOR'S WELL NO.: Carnegie 5H

API WELL NO

47 - 049 - 02522
STATE COUNTY PERMITWELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW

LOCATION: ELEVATION: As-Built: 1318' WATERSHED Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap

DISTRICT: Mannington COUNTY: Marion

SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte

ACREAGE: 28.96

ROYALTY OWNER: Bounty Minerals, LLC, et al.

LEASE NO: 112106000 ACREAGE: 135

PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Lateral: Marcellus PH: Onondaga ESTIMATED DEPTH: Lateral: 7,712' PH: 7,851'

WELL OPERATOR: EQT Production Company

DESIGNATED AGENT: Joseph C. Mallow

ADDRESS: 400 Woodcliff Drive

ADDRESS: 427 Midstate Drive

Canonsburg, PA 15317

Clarksburg, WV 25301

09/19/2025

Carnegie 5H
Carnegie
EQT Production Company

Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres	Tract I.D.	Tax Map No.	Parcel No.	County	District	Surface Tract Owner	Acres
1	43	39	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	28.96	194	42	1	Marion	Mannington	E & N Properties LLC	90
2	44	37	Marion	Mannington	Equitron LP	51.5	195	42	9	Marion	Mannington	Jerry L. & Kimberly S. Rice	3.25
3	49	39.1	Marion	Mannington	Jeanne A. Musgrave Akers & Joseph Forte	23.9	196	42	12	Marion	Mannington	Naomi V. Eddy	12.15
4	49	40	Marion	Mannington	Marshall & Dick Cartright	36	197	42	13.1	Marion	Mannington	E & N Properties LLC	29.49
5	50	14	Marion	Mannington	Melvin L. Gooch Sr.	28	198	42	36.1	Marion	Mannington	E & N Properties LLC	14.04
6	50	15	Marion	Mannington	Perry R. & Janice M. Thorne	5.81	199	42	45	Marion	Mannington	William H. Parrish	8.4
7	50	16	Marion	Mannington	Richard H. & Lucy M. Lambert	0.46	200	42	39	Marion	Mannington	William H. Parrish	35.25
8	50	17	Marion	Mannington	Jason H. & Brandy L. Dulaon	0.32	201	42	38	Marion	Mannington	William H. Parrish	0.92
9	48	13	Marion	Mannington	Harlen O. & Diana S. Batson	1.1	202	42	40	Marion	Mannington	William H. Parrish	7.25
10	48	13.2	Marion	Mannington	Dustin Earl	0.73	203	42	32	Marion	Mannington	Tiffany L. Miller	60.56
11	48	13.1	Marion	Mannington	Gary A. & Sheila D. Earl	7.07	204	42	31.5	Marion	Mannington	Christian & Katherine Del Toro	11.04
12	48	14	Marion	Mannington	Roger L. & Pauline A. Eshelman	25.09	205	43	16	Marion	Mannington	Raymond A. Joy & Johnna Phillips	28
13	48	15	Marion	Mannington	Flmoy D. & Aldin R. Durson	23.5	300	42	8	Marion	Mannington	Edward L. Morris	17.47
14	48	16	Marion	Mannington	William E. Crigler	5.5							
15	44	36	Marion	Mannington	Frederic R. & Kimberly P. Strider	16.25							
16	43	35	Marion	Mannington	Trustees Mannington Church of Christ	13							
17	49	38	Marion	Mannington	Thomas B. Wright	30							
18	48	12	Marion	Mannington	Harlen O. & Diana S. Batson	0.45							
19	50	18	Marion	Mannington	Brenda D. Stull	4.546							
20	50	19.1	Marion	Mannington	Brenda D. Stull	0.873							
21	48	11	Marion	Mannington	Carrollville Coal Company	17.5							
24	48	8	Marion	Mannington	Timothy & Tonya Haught	18.18							
35	48	5	Marion	Mannington	Marion County Coal Resources Inc.	45.83							
36	48	17	Marion	Mannington	George A. & Ada D. Stahl	117.5							
37	50	21	Marion	Mannington	Marion County Coal Resources Inc.	30.59							
38	48	4	Marion	Mannington	Mark A. Ramon	57							
39	48	11.1	Marion	Mannington	George A. & Ada D. Stahl	2.5							
40	49	23	Marion	Mannington	Mike Ross Inc	51.54							
41	48	18	Marion	Mannington	Jason D. Beatty, et al.	101.25							
42	48	7	Marion	Mannington	EQT Production Company	40							
43	48	1	Marion	Mannington	David L. & Karla A. James	56.5							
44	48	19	Marion	Mannington	Dennis I. & Denise D. Spangnagle	105.45							
45	45	8	Marion	Mannington	Sharon A. Grim	185.959							
46	45	5	Marion	Mannington	Billy I. Herndon	182.04							
47	44	34	Marion	Mannington	Billy E. & Cheryl A. Garrison	74.93							
48	44	37	Marion	Mannington	Privilla A. Hamilton	157.3							
49	45	9	Marion	Mannington	Jeffrey B. & Pamela J. Gray	107.277							
51	45	10	Marion	Mannington	Lisa A. & Baron H. Powell	88							
52	45	71	Marion	Mannington	Vickie F. Lucas	103.194							
53	44	33	Marion	Mannington	Katherine Reese	90.12							
54	44	76	Marion	Mannington	Charles P. & Kathy R. Glover	41.05							
55	44	36	Marion	Mannington	Raymond M. & Carrie D. Booth	1.4							
56	44	73	Marion	Mannington	Michael B. Abruzzo & Michelle A. Smith	7.35							
57	44	22.2	Marion	Mannington	Joseph A. Luckar	5							
58	44	72.1	Marion	Mannington	Eugene C. & Helen T. Serafini	0.675							
59	44	22	Marion	Mannington	Joseph A. Tucker	45							
60	44	71	Marion	Mannington	Jourphi A. Tucker	50							
62	44	19	Marion	Mannington	Vickie E. Lucas	24.937							
63	44	39	Marion	Mannington	Dawn K. Jones	72.79							
64	45	22	Marion	Mannington	Thomas L. Snodgrass	44.43							
65	45	20	Marion	Mannington	EQT Production Company	78.5							
68	45	23	Marion	Mannington	Thomas L. Snodgrass	105.5							
71	43	2	Marion	Mannington	Gary E. & Alice E. Young	37.2							
72	43	1	Marion	Mannington	Wilbert & Alberta Higgins	37.5							
73	42	7	Marion	Mannington	Sharon A. Grim	33							
74	49	37.1	Marion	Mannington	Mike Ross Inc	58.17							
75	49	31	Marion	Mannington	Samuel M. & Rosemary A. Snodgrass	50.08							
80	44	47	Marion	Mannington	Reiner Fike, et al.	17.36							
81	44	40	Marion	Mannington	No Parcel Info Available	NA							
85	44	41	Marion	Mannington	Paul & Carol Fravel	16.25							
86	44	41.3	Marion	Mannington	Wayman & Linda Fravel	1.96							
100	50	15.1	Marion	Mannington	Harrison County Coal Resources Inc.	18.47							
161	45	8.1	Marion	Mannington	Mannington Public Service District	0.04							
177	43	4	Marion	Mannington	Gary W. Snider	77							
178	43	3	Marion	Mannington	Gary W. Snider	6.4							
179	42	6	Marion	Mannington	Monica J. & Randal W. Valentine	46.384							
180	47	5	Marion	Mannington	Imais I. Chavagne	38.4							
181	42	4	Marion	Mannington	Handy & Joann Mayhew	21.31							
182	43	6	Marion	Mannington	Robert K. & Yvonne L. Lane	9.71							
186	43	6.2	Marion	Mannington	Thomas A. & Betty L. Heldreth	9.524							
187	43	5.1	Marion	Mannington	Thomas A. & Betty L. Heldreth	1.676							
187	42	3	Marion	Mannington	Dale & Velma J. Watson	21.32							
188	47	7	Marion	Mannington	Dale & Velma J. Watson	78							
191	43	13	Marion	Mannington	Thomas A. & Betty L. Heldreth	15.72							
193	43	15	Marion	Mannington	Thomas W. Neer	40.75							



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SCALE: 1" = 2000'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

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DATE: May 13 20 24
OPERATOR'S WELL NO.: Carnegie 5H
API WELL NO
47 - 049 - 02522
STATE COUNTY PERMIT

WELL TYPE: ☐ OIL ☒ GAS ☐ LIQUID INJECTION ☐ WASTE DISPOSAL
(IF GAS) PRODUCTION: ☐ STORAGE ☐ DEEP ☒ SHALLOW
LOCATION: ELEVATION: As-Built: 1318' WATERSHED: Laurel Run of Owen Davy Fork QUADRANGLE: Glover Gap
DISTRICT: Mannington COUNTY: Marion
SURFACE OWNER: Jeanne A. Musgrave Akers & Joseph Forte ACREAGE: 28.96
ROYALTY OWNER: Bounty Minerals, LLC, et al. LEASE NO: 112106000 ACREAGE: 135
PROPOSED WORK: ☒ DRILL ☐ CONVERT ☐ DRILL DEEPER ☒ FRACTURE OR STIMULATE ☐ PLUG OFF OLD FORMATION
☐ PERFORATE NEW FORMATION ☐ OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
☐ PLUG AND ABANDON ☐ CLEAN OUT AND REPLUG TARGET FORMATION: Lateral: Marcellus PH: Onondaga ESTIMATED DEPTH: Lateral: 7,712' PH: 7,851'
WELL OPERATOR: EQT Production Company DESIGNATED AGENT: Joseph C. Mallow
ADDRESS: 400 Woodcliff Drive ADDRESS: 427 Midstate Drive
Canonsburg, PA 15317 Clarksburg, WV 25301

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Carnegie
EQT Production Company

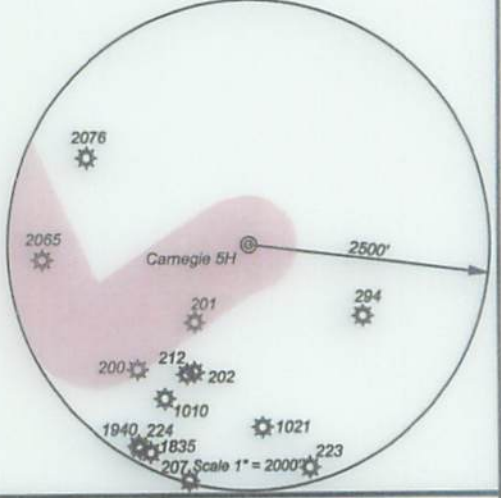
Lease No.	Owner	Acres
112106000	Bounty Minerals, LLC, et al.	135
112107000	EQT Production Company, et al.	81
116702000	CNX Gas Company LLC, et al.	123
138173019	Mike Ross, Inc., et al.	16.5
116421000	Consolidation Coal Company, et al.	32
132284000	Jason D. Beaty, et al.	105
112133000	AMP IV, LP	108
102396000	Bounty Minerals, LLC	186
234751000	West Virginia Department of Transportation, Division of Highways	46.66
118822000	John M. Bachman, et al.	260.4
100373094	Lou Ellen Brumage, et al.	93.23
259366001	Country Roads Minerals, LLC, et al.	143
219001001	Country Roads Minerals, LLC, et al.	90

As Drilled Well Information:
Carnegie 5H coordinates are
NAD 27 N: 374,234.96 E: 1,735,831.28
NAD 83 UTM N: 4,375,057.36 E: 548,450.50
Carnegie 5H Pilot Bottom Hole coordinates are
NAD 27 N: 373,277.57 E: 1,734,323.13
NAD 83 UTM N: 4,374,758.01 E: 547,995.87
Carnegie 5H Landing Point coordinates are
NAD 27 N: 373,956.47 E: 1,733,670.50
NAD 83 UTM N: 4,374,961.53 E: 547,793.60
Carnegie 5H Bottom Hole coordinates are
NAD 27 N: 360,139.78 E: 1,726,121.06
NAD 83 UTM N: 4,379,853.64 E: 545,411.48
West Virginia Coordinate system of 1927 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.

Carnegie

- ⊙ Carnegie 19H
- ⊙ Carnegie 17H
- ⊙ Carnegie 15H
- ⊙ Carnegie 13H
- ⊙ Carnegie 11H
- ⊙ Carnegie 9H
- ⊙ Carnegie 7H
- ⊙ Carnegie 5H
- ⊙ Carnegie 3H
- ⊙ Carnegie 1H

Well References



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